

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004351

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01B9/02 G01N21/47 A61B3/12 A61B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01B G01N A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	TAPLIN S R ET AL: "WHITE-LIGHT DISPLACEMENT SENSOR INCORPORATING SIGNAL ANALYSIS OF CHANNELED SPECTRA" PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 2292, 25 July 1994 (1994-07-25), pages 94-100, XP009041729 ISSN: 0277-786X the whole document ----- -/--	1-93

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *O* document referring to an oral disclosure, use, exhibition or other means
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Date of the actual completion of the international search

15 February 2005

Date of mailing of the international search report

08/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Beyfuß, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WOJTKOWSKI M ET AL: "Real-time in vivo imaging by high-speed spectral optical coherence tomography" OPTICS LETTERS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, vol. 28, no. 19, 1 October 2003 (2003-10-01), pages 1745-1747, XP002272407 ISSN: 0146-9592 the whole document	1-93
A	LEITGEB R ET AL: "SPECTRAL MEASUREMENT OF ABSORPTION BY SPECTROSCOPIC FREQUENCY-DOMAIN OPTICAL COHERENCE TOMOGRAPHY" OPTICS LETTERS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, vol. 25, no. 11, 20 June 2000 (2000-06-20), pages 820-822, XP000951878 ISSN: 0146-9592 the whole document	1-93
A	WOJTKOWSKI M ET AL: "FOURIER-DOMAIN OPTICAL COHERENCE TOMOGRAPHY: NEXT STEP IN OPTICAL IMAGING" OPTICA APPLICATA, WROCLAW, PL, vol. 32, no. 4, 2002, pages 569-580, XP009041714 cited in the application the whole document	1-93
A	US 5 317 389 A (HOCHBERG ET AL) 31 May 1994 (1994-05-31) cited in the application column 4, line 32 - column 6, line 52; figures 1-4	1-93
A	GH PODOLEANU A ET AL: "THEORETICAL STUDY OF TALBOT-LIKE BANDS OBSERVED USING A LASER DIODE BELOW THRESHOLD" PURE AND APPLIED OPTICS, BRISTOL, GB, vol. 7, no. 3, May 1998 (1998-05), pages 517-536, XP001204446 ISSN: 0963-9659 cited in the application pages 517-532	1-93
A	US 6 396 587 B1 (KNUPFER KLAUS ET AL) 28 May 2002 (2002-05-28) column 3, line 54 - column 5, line 25; figures 1-3	1-93

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/004351

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5317389	A	31-05-1994	US 5071251 A	10-12-1991
			US 5054924 A	08-10-1991
US 6396587	B1	28-05-2002	DE 19929406 A1	28-12-2000
			AT 245802 T	15-08-2003
			DE 50002968 D1	28-08-2003
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